

SUBJECT INDEX

Aggregates

Performance of Transverse Cracking in Jointed Concrete Pavements, Michael A. Frabizzio and Neeraj J. Buch, CF Nov. 99, p172-180.

Airfields

Evaluation of Thermal Cracking at Elmendorf AFB Using SHRP Technology, J. Kent Newman and Vincent Janoo, CF May 99, p76-81.

Airport runways

Evaluation of Thermal Cracking at Elmendorf AFB Using SHRP Technology, J. Kent Newman and Vincent Janoo, CF May 99, p76-81.

ASCE Awards & Prizes

Editor's Note, Kenneth L. Carper, CF Nov. 99, p139-142.

Editor's Note, Forensic Engineering Award Recognizes Narbey Khachaturian, Kenneth L. Carper, CF May 99, p49.

Editor's Note, Outstanding Journal Paper Award for 1997, Kenneth L. Carper, CF Feb. 99, p1.

ASCE Publications

Editor's Note, Kenneth L. Carper, CF Nov. 99, p139-142.

Asphalt cement

Performance of Cold In-Place Recycled Asphalt Cement Concrete Roads, Charles T. Jahren, Bryan Cawley and Kenneth Bergeson, CF Aug. 99, p128-133.

Asphalt pavements

Evaluation of Thermal Cracking at Elmendorf AFB Using SHRP Technology, J. Kent Newman and Vincent Janoo, CF May 99, p76-81.

Bearing capacity

Strength of Glued-In Bolts after Full-Scale Loading, M. Uhre Pedersen, C. O. Clorius, L. Damkilde and P. Hoffmeyer, CF Aug. 99, p107-113.

Binders, materials

Evaluation of Thermal Cracking at Elmendorf AFB Using SHRP Technology, J. Kent Newman and Vincent Janoo, CF May 99, p76-81.

Blast effects

Glass-Related Injuries in Oklahoma City Bombing, H. Scott Norville, Natalie Harvill, Edward J. Conrath, Sheryll Shariat and Sue Mallonee, CF May 99, p50-56.

Bolts

Effectiveness of Anticheck Bolts in Split Ring Connections Repair, M. Mohammad and J. H. P. Quenneville, CF Nov. 99, p157-162.

Strength of Glued-In Bolts after Full-Scale Loading, M. Uhre Pedersen, C. O. Clorius, L. Damkilde and P. Hoffmeyer, CF Aug. 99, p107-113.

Bonding

Spalling Brick—Material: Design or Construction Problem? Lindsay M. Anderson, CF Nov. 99, p163-171.

Brick masonry

Spalling Brick—Material: Design or Construction Problem? Lindsay M. Anderson, CF Nov. 99, p163-171.

Buildings, residential

Damage and Distortion Criteria for Residential Slab-on-Grade Structures, Edred T. Marsh and Scott A. Thoeny, CF Aug. 99, p121-127.

Cables

Investigation into Cause of Failure of Lift Control Panel, Yoke Lin Tan, P.E. and Kok Chye Liam, CF Aug. 99, p135-138.

Case reports

Civil Engineering Education Through Case Studies of Failures, Roberto Pietroforte, CF May 98, p51-55.

Civil engineering

Civil Engineering Education Through Case Studies of Failures, Roberto Pietroforte, CF May 98, p51-55.

Clays

Analysis and Stabilization of Failing Earth Dam Founded on Claystone, R. J. Deschamps, C. S. Hynes and R. Wigh, CF Nov. 99, p143-151.

Prefabricated Vertical-Drain Test Section in Craney Island Dredged Material Management Area, Timothy D. Stark, Thomas A. Williamson, Jack Fowler, David Pezza and Yvonne Gibbons, CF Feb. 99, p8-16.

Cold-formed steel

Improper Detailing Results in Delayed Commissioning, N. Subramanian, CF Feb. 99, p29-33.

Composite materials

Restoration of Wharf Structure, Takashi Tsuchida, Ali Porbaha and Takao Kishida, CF Feb. 99, p2-7.

Compression waves

Evaluation of Foundations Impulse Response Using Multiple Geophones, Sarah L. Gassman and Richard J. Finno, CF May 99, p82-89.

Concrete

Thermal Effects in Large-Sized Diaphragm Wall, Donald D. Liou, CF Feb. 99, p17-21.

Concrete pavements

Performance of Cold In-Place Recycled Asphalt Cement Concrete Roads, Charles T. Jahren, Bryan Cawley and Kenneth Bergeson, CF Aug. 99, p128-133.

Performance of Transverse Cracking in Jointed Concrete Pavements, Michael A. Frabizzio and Neeraj J. Buch, CF Nov. 99, p172-180.

Concrete, reinforced

Evaluating Performance of RC Beams Using Turn-of-the-Century Theories, Roberto Gori, CF May 99, p67-75.

Impact of Shelling on RC Frames with and Without Infill Walls, H. Al-Khatat, S. Fereig, J. Al-Duaij and T. A. Awida, CF Feb. 99, p22-28.

Nondestructive Techniques to Investigate Corrosion Status in Concrete Structures, Nicholas J. Carino, CF Aug. 99, p96-106.

Theoretical Performances of RC Elements Built at Turn of the Century, Roberto Gori, CF May 99, p57-66.

Conferences

Editor's Note, Kenneth L. Carper, CF Aug. 99, p95.

Editor's Note, Forensic Engineering Award Recognizes Narbey Khachaturian, Kenneth L. Carper, CF May 99, p49.

Connections

Effectiveness of Anticheck Bolts in Split Ring Connections Repair, M. Mohammad and J. H. P. Quenneville, CF Nov. 99, p157-162.

Investigation into Cause of Failure of Lift Control Panel, Yoke Lin Tan, P.E. and Kok Chye Liam, CF Aug. 99, p135-138.

Consolidation

Prefabricated Vertical-Drain Test Section in Craney Island Dredged Material Management Area, Timothy D. Stark, Thomas A. Williamson, Jack Fowler, David Pezza and Yvonne Gibbons, CF Feb. 99, p8-16.

Corrosion

Nondestructive Techniques to Investigate Corrosion Status in Concrete Structures, Nicholas J. Carino, CF Aug. 99, p96-106.

Cracking

Evaluation of Thermal Cracking at Elmendorf AFB Using SHRP Technology, J. Kent Newman and Vincent Janoo, CF May 99, p76-81.

Performance of Transverse Cracking in Jointed Concrete Pavements, Michael A. Frabizzio and Neeraj J. Buch, CF Nov. 99, p172-180.

Thermal Effects in Large-Sized Diaphragm Wall, Donald D. Liou, CF Feb. 99, p17-21.

Dam failure

Analysis and Stabilization of Failing Earth Dam Founded on Claystone, R. J. Deschamps, C. S. Hynes and R. Wigh, CF Nov. 99, p143-151.

Dam foundations

Analysis and Stabilization of Failing Earth Dam Founded on Claystone, R. J. Deschamps, C. S. Hynes and R. Wigh, CF Nov. 99, p143-151.

Damage

Damage and Distortion Criteria for Residential Slab-on-Grade Structures, Edred T. Marsh and Scott A. Thoeny, CF Aug. 99, p121-127.

Dams, earth

Analysis and Stabilization of Failing Earth Dam Founded on Claystone, R. J. Deschamps, C. S. Hynes and R. Wigh, CF Nov. 99, p143-151.

Deep foundations

Evaluation of Foundations Impulse Response Using Multiple Geophones, Sarah L. Gassman and Richard J. Finno, CF May 99, p82-89.

Dewatering

Boiling Failure and Resumption of Deep Excavation, H.-L. Chow and C.-Y. Ou, CF Aug. 99, p114-120.

Diaphragm wall

Thermal Effects in Large-Sized Diaphragm Wall, Donald D. Liou, CF Feb. 99, p17-21.

Disasters

Editor's Note, Kenneth L. Carper, CF Nov. 99, p139-142.

Distortion

Damage and Distortion Criteria for Residential Slab-on-Grade Structures, Edred T. Marsh and Scott A. Thoeny, CF Aug. 99, p121-127.

Dredge spoil

Prefabricated Vertical-Drain Test Section in Craney Island Dredged Material Management Area, Timothy D. Stark, Thomas A. Williamson, Jack Fowler, David Pezza and Yvonne Gibbons, CF Feb. 99, p8-16.

Drilling

Boiling Failure and Resumption of Deep Excavation, H.-L. Chow and C.-Y. Ou, CF Aug. 99, p114-120.

Dynamic loads

Dynamic Load Effect on Lift Slab Structures, Rusk Masih and Vladimir Hambertsumian, CF Feb. 99, p34-38.

Fatigue Testing of Traffic Tunnel Panels, F. B. G. Van Rickstal, D. A. Van Gemert and M. Bonheure, CF Nov. 99, p152-156.

Electrical equipment

Investigation into Cause of Failure of Lift Control Panel, Yoke Lin Tan, P.E. and Kok Chye Liam, CF Aug. 99, p135-138.

Elevators

Investigation into Cause of Failure of Lift Control Panel, Yoke Lin Tan, P.E. and Kok Chye Liam, CF Aug. 99, p135-138.

Engineering education

Civil Engineering Education Through Case Studies of Failures, Roberto Pietroforte, CF May 98, p51-55.

Error analysis

Improper Detailing Results in Delayed Commissioning, N. Subramanian, CF Feb. 99, p29-33.

Excavation

Boiling Failure and Resumption of Deep Excavation, H.-L. Chow and C.-Y. Ou, CF Aug. 99, p114-120.

Explosion effects

Impact of Shelling on RC Frames with and Without Infill Walls, H. Al-Khatat, S. Fereig, J. Al-Duaij and T. A. Awida, CF Feb. 99, p22-28.

Explosives

Glass-Related Injuries in Oklahoma City Bombing, H. Scott Norville, Natalie Harvill, Edward J. Conrath, Sheryll Shariat and Sue Mallonee, CF May 99, p50-56.

Failures

Boiling Failure and Resumption of Deep Excavation, H.-L. Chow and C.-Y. Ou, CF Aug. 99, p114-120.

Effectiveness of Anticheck Bolts in Split Ring Connections Repair, M. Mohammad and J. H. P. Quenneville, CF Nov. 99, p157-162.

Failures, investigations

Civil Engineering Education Through Case Studies of Failures, Roberto Pietroforte, CF May 98, p51-55.

Investigation into Cause of Failure of Lift Control Panel, Yoke Lin Tan, P.E. and Kok Chye Liam, CF Aug. 99, p135-138.

Fatigue

Strength of Glued-In Bolts after Full-Scale Loading, M. Uhre Pedersen, C. O. Clorius, L. Damkilde and P. Hoffmeyer, CF Aug. 99, p107-113.

Fatigue tests

Fatigue Testing of Traffic Tunnel Panels, F. B. G. Van Rickstal, D. A. Van Gemert and M. Bonheure, CF Nov. 99, p152-156.

Field tests

Evaluation of Foundations Impulse Response Using Multiple Geophones, Sarah L. Gassman and Richard J. Finno, CF May 99, p82-89.

Fills

Impact of Shelling on RC Frames with and Without Infill Walls, H. Al-Khaiat, S. Fereig, J. Al-Duaij and T. A. Awida, CF Feb. 99, p22-28.

Finite elements

Impact of Shelling on RC Frames with and Without Infill Walls, H. Al-Khaiat, S. Fereig, J. Al-Duaij and T. A. Awida, CF Feb. 99, p22-28.

Fire hazards

Investigation into Cause of Failure of Lift Control Panel, Yoke Lin Tan, P.E. and Kok Chye Liam, CF Aug. 99, p135-138.

Foam

Restoration of Wharf Structure, Takashi Tsuchida, Ali Porbaha and Takao Kishida, CF Feb. 99, p2-7.

Forensic engineering

Editor's Note, Kenneth L. Carper, CF Aug. 99, p95.

Editor's Note, Forensic Engineering Award Recognizes Narbey Khachaturian, Kenneth L. Carper, CF May 99, p49.

Foundation settlement

Damage and Distortion Criteria for Residential Slab-on-Grade Structures, Edred T. Marsh and Scott A. Thoeny, CF Aug. 99, p121-127.

Prefabricated Vertical-Drain Test Section in Craney Island Dredged Material Management Area, Timothy D. Stark, Thomas A. Williamson, Jack Fowler, David Pezza and Yvonne Gibbons, CF Feb. 99, p8-16.

Foundation stability analysis

Analysis and Stabilization of Failing Earth Dam Founded on Claystone, R. J. Deschamps, C. S. Hynes and R. Wigh, CF Nov. 99, p143-151.

Framed structures

Improper Detailing Results in Delayed Commissioning, N. Subramanian, CF Feb. 99, p29-33.

Frames

Impact of Shelling on RC Frames with and Without Infill Walls, H. Al-Khaiat, S. Fereig, J. Al-Duaij and T. A. Awida, CF Feb. 99, p22-28.

Frequencies

Dynamic Load Effect on Lift Slab Structures, Rusk Masih and Vladimir Hambertsumian, CF Feb. 99, p34-38.

Glass

Glass-Related Injuries in Oklahoma City Bombing, H. Scott Norville, Natalie Harvill, Edward J. Conrath, Sheryl Shariat and Sue Mallonee, CF May 99, p50-56.

Glued-laminated timber

Strength of Glued-In Bolts after Full-Scale Loading, M. Uhre Pedersen, C. O. Clorius, L. Damkilde and P. Hoffmeyer, CF Aug. 99, p107-113.

Gluing

Strength of Glued-In Bolts after Full-Scale Loading, M. Uhre Pedersen, C. O. Clorius, L. Damkilde and P. Hoffmeyer, CF Aug. 99, p107-113.

Grouting

Boiling Failure and Resumption of Deep Excavation, H.-L. Chow and C.-Y. Ou, CF Aug. 99, p114-120.

History

Evaluating Performance of RC Beams Using Turn-of-the-Century Theories, Roberto Gori, CF May 99, p67-75.

Theoretical Performances of RC Elements Built at Turn of the Century, Roberto Gori, CF May 99, p57-66.

Hoppers

Editor's Note, Outstanding Journal Paper Award for 1997, Kenneth L. Carper, CF Feb. 99, p1.

Indexing

Project Success Index for Capital Facility Construction Projects, Andrew F. Griffith, G. Edward Gibson, Jr., Michele R. Hamilton, Aniello L. Tortora and Charles T. Wilson, CF Feb. 99, p39-45.

Industrial plants

Project Success Index for Capital Facility Construction Projects, Andrew F. Griffith, G. Edward Gibson, Jr., Michele R. Hamilton, Aniello L. Tortora and Charles T. Wilson, CF Feb. 99, p39-45.

Infrastructure

Review of Nondestructive Evaluation Techniques of Civil Infrastructure, Kevin L. Rens, P.E., Terry J. Wipf, P.E. and F. Wayne Klaiber, P.E., CF Nov. 97, p152-160.

Injuries

Glass-Related Injuries in Oklahoma City Bombing, H. Scott Norville, Natalie Harvill, Edward J. Conrath, Sheryl Shariat and Sue Mallonee, CF May 99, p50-56.

Inspection

Review of Nondestructive Evaluation Techniques of Civil Infrastructure, Kevin L. Rens, P.E., Terry J. Wipf, P.E. and F. Wayne Klaiber, P.E., CF Nov. 97, p152-160.

Installation

Prefabricated Vertical-Drain Test Section in Craney Island Dredged Material Management Area, Timothy D. Stark, Thomas A. Williamson, Jack Fowler, David Pezza and Yvonne Gibbons, CF Feb. 99, p8-16.

Instrumentation

Thermal Effects in Large-Sized Diaphragm Wall, Donald D. Liou, CF Feb. 99, p17-21.

Joints

Performance of Transverse Cracking in Jointed Concrete Pavements, Michael A. Frabizzio and Neeraj J. Buch, CF Nov. 99, p172-180.

Khachaturian, Narbey (Honorary Member, ASCE)

Editor's Note, Forensic Engineering Award Recognizes Narbey Khachaturian, Kenneth L. Carper, CF May 99, p49.

Laboratory tests

Fatigue Testing of Traffic Tunnel Panels, F. B. G. Van Rickstal, D. A. Van Gemert and M. Bonheure, CF Nov. 99, p152-156.

Lift slab construction

Dynamic Load Effect on Lift Slab Structures, Rusk Masih and Vladimir Hambertsumian, CF Feb. 99, p34-38.

Measurement

Project Success Index for Capital Facility Construction Projects, Andrew F. Griffith, G. Edward Gibson, Jr., Michele R. Hamilton, Aniello L. Tortora and Charles T. Wilson, CF Feb. 99, p39-45.

Mortars

Spalling Brick—Material: Design or Construction Problem? Lindsay M. Anderson, CF Nov. 99, p163-171.

Natural frequency

Dynamic Load Effect on Lift Slab Structures, Rusk Masih and Vladimir Hambertsumian, CF Feb. 99, p34-38.

Nondestructive tests

Evaluation of Foundations Impulse Response Using Multiple Geophones, Sarah L. Gassman and Richard J. Finno, CF May 99, p82-89.

Nondestructive Techniques to Investigate Corrosion Status in Concrete Structures, Nicholas J. Carino, CF Aug. 99, p96-106.

Review of Nondestructive Evaluation Techniques of Civil Infrastructure, Kevin L. Rens, P.E., Terry J. Wipf, P.E. and F. Wayne Klaiber, P.E., CF Nov. 97, p152-160.

Numerical analysis

Evaluating Performance of RC Beams Using Turn-of-the-Century Theories, Roberto Gori, CF May 99, p67-75.

Panels

Fatigue Testing of Traffic Tunnel Panels, F. B. G. Van Rickstal, D. A. Van Gemert and M. Bonheure, CF Nov. 99, p152-156.

Performance evaluation

Evaluating Performance of RC Beams Using Turn-of-the-Century Theories, Roberto Gori, CF May 99, p67-75.

Performance of Cold In-Place Recycled Asphalt Cement Concrete Roads, Charles T. Jahren, Bryan Cawley and Kenneth Bergeson, CF Aug. 99, p128-133.

Performance of Transverse Cracking in Jointed Concrete Pavements, Michael A. Frabizzio and Neeraj J. Buch, CF Nov. 99, p172-180.

Portland cements

Restoration of Wharf Structure, Takashi Tsuchida, Ali Porbaha and Takao Kishida, CF Feb. 99, p2-7.

Prefabrication

Prefabricated Vertical-Drain Test Section in Craney Island Dredged Material Management Area, Timothy D. Stark, Thomas A. Williamson, Jack Fowler, David Pezza and Yvonne Gibbons, CF Feb. 99, p8-16.

Pressures

Fatigue Testing of Traffic Tunnel Panels, F. B. G. Van Rickstal, D. A. Van Gemert and M. Bonheure, CF Nov. 99, p152-156.

Progressive failure

Impact of Shelling on RC Frames with and Without Infill Walls, H. Al-Khaiat, S. Fereig, J. Al-Duaij and T. A. Awida, CF Feb. 99, p22-28.

Project evaluation

Project Success Index for Capital Facility Construction Projects, Andrew F. Griffith, G. Edward Gibson, Jr., Michele R. Hamilton, Aniello L. Tortora and Charles T. Wilson, CF Feb. 99, p39-45.

Puerto Rico

Editor's Note, Kenneth L. Carper, CF Aug. 99, p95.

Partials

Improper Detailing Results in Delayed Commissioning, N. Subramanian, CF Feb. 99, p29-33.

Recycling

Performance of Cold In-Place Recycled Asphalt Cement Concrete Roads, Charles T. Jahren, Bryan Cawley and Kenneth Bergeson, CF Aug. 99, p128-133.

Rehabilitation

Restoration of Wharf Structure, Takashi Tsuchida, Ali Porbaha and Takao Kishida, CF Feb. 99, p2-7.

Remedial action

Boiling Failure and Resumption of Deep Excavation, H.-L. Chow and C.-Y. Ou, CF Aug. 99, p114-120.

Repairing

Effectiveness of Anticrack Bolts in Split Ring Connections Repair, M. Mohammad and J. H. P. Quenneville, CF Nov. 99, p157-162.

Improper Detailing Results in Delayed Commissioning, N. Subramanian, CF Feb. 99, p29-33.

Residual strength

Strength of Glued-In Bolts after Full-Scale Loading, M. Uhre Pedersen, C. O. Clorius, L. Damkilde and P. Hoffmeyer, CF Aug. 99, p107-113.

Reviews

Review of Nondestructive Evaluation Techniques of Civil Infrastructure, Kevin L. Rens, P.E., Terry J. Wipf, P.E. and F. Wayne Klaiber, P.E., CF Nov. 97, p152-160.

Road conditions

Performance of Cold In-Place Recycled Asphalt Cement Concrete Roads, Charles T. Jahren, Bryan Cawley and Kenneth Bergeson, CF Aug. 99, p128-133.

Safety engineering

Glass-Related Injuries in Oklahoma City Bombing, H. Scott Norville, Natalie Harvill, Edward J. Conrath, Sheryl Shariat and Sue Mallonee, CF May 99, p50-56.

Slabs

Damage and Distortion Criteria for Residential Slab-on-Grade Structures, Edred T. Marsh and Scott A. Thoeny, CF Aug. 99, p121-127.

Sliding

Analysis and Stabilization of Failing Earth Dam Founded on Claystone, R. J. Deschamps, C. S. Hynes and R. Wigh, CF Nov. 99, p143-151.

Soil conditions

Damage and Distortion Criteria for Residential Slab-on-Grade Structures, Edred T. Marsh and Scott A. Thoeny, CF Aug. 99, p121-127.

Soil settlement

Damage and Distortion Criteria for Residential Slab-on-Grade Structures, Edred T. Marsh and Scott A. Thoeny, CF Aug. 99, p121-127.

Soils

Restoration of Wharf Structure, Takashi Tsuchida, Ali Porbaha and Takao Kishida, CF Feb. 99, p2-7.

Spalling

Spalling Brick—Material: Design or Construction Problem? Lindsay M. Anderson, CF Nov. 99, p163-171.

Splitting

Effectiveness of Anticheck Bolts in Split Ring Connections Repair, M. Mohammad and J. H. P. Quenneville, CF Nov. 99, p157-162.

Steel

Editor's Note. Outstanding Journal Paper Award for 1997, Kenneth L. Carper, CF Feb. 99, p1.

Nondestructive Techniques to Investigate Corrosion Status in Concrete Structures, Nicholas J. Carino, CF Aug. 99, p96-106.

Structural analysis

Evaluating Performance of RC Beams Using Turn-of-the-Century Theories, Roberto Gori, CF May 99, p67-75.

Theoretical Performances of RC Elements Built at Turn of the Century, Roberto Gori, CF May 99, p57-66.

Structural stability

Dynamic Load Effect on Lift Slab Structures, Rusk Masih and Vladimir Humbertsumian, CF Feb. 99, p34-38.

Suction

Fatigue Testing of Traffic Tunnel Panels, F. B. G. Van Rickstal, D. A. Van Gemert and M. Bonheure, CF Nov. 99, p152-156.

Tanks

Editor's Note. Outstanding Journal Paper Award for 1997, Kenneth L. Carper, CF Feb. 99, p1.

Teaching methods

Civil Engineering Education Through Case Studies of Failures, Roberto Pietroforte, CF May 98, p51-55.

Theories

Theoretical Performances of RC Elements Built at Turn of the Century, Roberto Gori, CF May 99, p57-66.

Thermal factors

Evaluation of Thermal Cracking at Elmendorf AFB Using SHRP Technology, J. Kent Newman and Vincent Janoo, CF May 99, p76-81.

Thermal gradient

Thermal Effects in Large-Sized Diaphragm Wall, Donald D. Liou, CF Feb. 99, p17-21.

Thermal stresses

Thermal Effects in Large-Sized Diaphragm Wall, Donald D. Liou, CF Feb. 99, p17-21.

Timber construction

Effectiveness of Anticheck Bolts in Split Ring Connections Repair, M. Mohammad and J. H. P. Quenneville, CF Nov. 99, p157-162.

Tunnel construction

Fatigue Testing of Traffic Tunnel Panels, F. B. G. Van Rickstal, D. A. Van Gemert and M. Bonheure, CF Nov. 99, p152-156.

Vehicular traffic

Fatigue Testing of Traffic Tunnel Panels, F. B. G. Van Rickstal, D. A. Van Gemert and M. Bonheure, CF Nov. 99, p152-156.

Vertical drains

Prefabricated Vertical-Drain Test Section in Craney Island Dredged Material Management Area, Timothy D. Stark, Thomas A. Williamson, Jack Fowler, David Pezza and Yvonne Gibbons, CF Feb. 99, p8-16.

Walls

Impact of Shelling on RC Frames with and Without Infill Walls, H. Al-Khaiat, S. Fereidj, J. Al-Duaij and T. A. Awida, CF Feb. 99, p22-28.

Waste storage

Prefabricated Vertical-Drain Test Section in Craney Island Dredged Material Management Area, Timothy D. Stark, Thomas A. Williamson, Jack Fowler, David Pezza and Yvonne Gibbons, CF Feb. 99, p8-16.

Water pressure

Boiling Failure and Resumption of Deep Excavation, H.-L. Chow and C.-Y. Ou, CF Aug. 99, p114-120.

Wave reflection

Evaluation of Foundations Impulse Response Using Multiple Geophones, Sarah L. Gassman and Richard J. Finno, CF May 99, p82-89.

Wharves

Restoration of Wharf Structure, Takashi Tsuchida, Ali Porbaha and Takao Kishida, CF Feb. 99, p2-7.

Windmills

Strength of Glued-In Bolts after Full-Scale Loading, M. Uhre Pedersen, C. O. Clorius, L. Damkilde and P. Hoffmeyer, CF Aug. 99, p107-113.

Window glass

Glass-Related Injuries in Oklahoma City Bombing, H. Scott Norville, Natalie Harvill, Edward J. Conrath, Sheryll Shariat and Sue Mallonee, CF May 99, p50-56.

Writing

Editor's Note. Outstanding Journal Paper Award for 1997, Kenneth L. Carper, CF Feb. 99, p1.

AUTHOR INDEX

- Al-Duaij, J.**
see Al-Khaiat, H., CF Feb. 99, p22-28
- Al-Khaiat, H.**
Impact of Shelling on RC Frames with and Without Infill Walls, with S. Fereig, J. Al-Duaij and T. A. Awida, CF Feb. 99, p22-28
- Anderson, Lindsay M.**
Spalling Brick—Material: Design or Construction Problem?, CF Nov. 99, p163-171
- Awida, T. A.**
see Al-Khaiat, H., CF Feb. 99, p22-28
- Bergeson, Kenneth**
see Jahren, Charles T., CF Aug. 99, p128-133
- Bonheure, M.**
see Van Rickstal, F. B. G., CF Nov. 99, p152-156
- Buch, Neeraj J.**
see Frabizzio, Michael A., CF Nov. 99, p172-180
- Carino, Nicholas J.**
Nondestructive Techniques to Investigate Corrosion Status in Concrete Structures, CF Aug. 99, p96-106
- Carper, Kenneth L.**
Editor's Note, CF Aug. 99, p95
Editor's Note, CF Nov. 99, p139-142
Editor's Note, Forensic Engineering Award Recognizes Narbey Khachaturian, CF May 99, p49
Editor's Note, Outstanding Journal Paper Award for 1997, CF Feb. 99, p1
- Cawley, Bryan**
see Jahren, Charles T., CF Aug. 99, p128-133
- Chow, H.-L.**
Boiling Failure and Resumption of Deep Excavation, with C.-Y. Ou, CF Aug. 99, p114-120
- Clorius, C. O.**
see Pedersen, M. Uhre, CF Aug. 99, p107-113
- Conrath, Edward J.**
see Norville, H. Scott, CF May 99, p50-56
- Damkilde, L.**
see Pedersen, M. Uhre, CF Aug. 99, p107-113
- Davis, Allen G.**
disc., GT Oct. 97, p989-990), CF Feb. 99, p47
- Deschamps, R. J.**
Analysis and Stabilization of Failing Earth Dam Founded on Claystone, with C. S. Hynes and R. Wigh, CF Nov. 99, p143-151
- Fereig, S.**
see Al-Khaiat, H., CF Feb. 99, p22-28
- Finno, Richard J.**
see Gassman, Sarah L., CF May 99, p82-89
- Fowler, Jack**
see Stark, Timothy D., CF Feb. 99, p8-16
- Frabizzio, Michael A.**
Performance of Transverse Cracking in Jointed Concrete Pavements, with Neeraj J. Buch, CF Nov. 99, p172-180
- Gassman, Sarah L.**
Evaluation of Foundations Impulse Response Using Multiple Geophones, with Richard J. Finno, CF May 99, p82-89
- Gibbons, Yvonne**
see Stark, Timothy D., CF Feb. 99, p8-16
- Gibson, G. Edward, Jr.**
see Griffith, Andrew F., CF Feb. 99, p39-45
- Gori, Roberto**
Evaluating Performance of RC Beams Using Turn-of-the-Century Theories, CF May 99, p67-75
Theoretical Performances of RC Elements Built at Turn of the Century, CF May 99, p57-66
- Griffith, Andrew F.**
Project Success Index for Capital Facility Construction Projects, with G. Edward Gibson, Jr., Michele R. Hamilton, Aniello L. Tortora and Charles T. Wilson, CF Feb. 99, p39-45
- Hambertsumian, Vladimir**
see Masih, Rusk, CF Feb. 99, p34-38
- Hamilton, Michele R.**
see Griffith, Andrew F., CF Feb. 99, p39-45
- Harvill, Natalie**
see Norville, H. Scott, CF May 99, p50-56
- Hoffmeyer, P.**
see Pedersen, M. Uhre, CF Aug. 99, p107-113
- Hynes, C. S.**
see Deschamps, R. J., CF Nov. 99, p143-151
- Jahren, Charles T.**
Performance of Cold In-Place Recycled Asphalt Cement Concrete Roads, with Bryan Cawley and Kenneth Bergeson, CF Aug. 99, p128-133
- Janoo, Vincent**
see Newman, J. Kent, CF May 99, p76-81
- Kishida, Takao**
see Tsuchida, Takashi, CF Feb. 99, p2-7
- Klaiber, F. Wayne, P.E.**
see Rens, Kevin L., P.E., CF Nov. 97, p152-160
- Knott, Albert W., P.E.**
disc. (of Civil Engineering Education Through Case Studies of Failures, by Roberto Pietroforte, CF May 98, p51-55), CF May 99, p91
- Liam, Kok Chye**
see Tan, Yoke Lin, P.E., CF Aug. 99, p135-138
- Liou, Donald D.**
Thermal Effects in Large-Sized Diaphragm Wall, CF Feb. 99, p17-21
- Mallonee, Sue**
see Norville, H. Scott, CF May 99, p50-56
- Marsh, Edred T.**
Damage and Distortion Criteria for Residential Slab-on-Grade Structures, with Scott A. Thoeny, CF Aug. 99, p121-127
- Masih, Rusk**
Dynamic Load Effect on Lift Slab Structures, with Vladimir Hambertsumian, CF Feb. 99, p34-38
- Mohammad, M.**
Effectiveness of Anticheck Bolts in Split Ring Connections Repair, with J. H. P. Quenneville, CF Nov. 99, p157-162
- Newman, J. Kent**
Evaluation of Thermal Cracking at Elmendorf AFB Using SHRP Technology, with Vincent Janoo, CF May 99, p76-81
- Norville, H. Scott**
Glass-Related Injuries in Oklahoma City Bombing, with Natalie Harvill, Edward J. Conrath, Sheryl Shariat and Sue Mallonee, CF May 99, p50-56
- Ou, C.-Y.**
see Chow, H.-L., CF Aug. 99, p114-120
- Pedersen, M. Uhre**
Strength of Glued-In Bolts after Full-Scale Loading, with C. O. Clorius, L. Damkilde and P. Hoffmeyer, CF Aug. 99, p107-113
- Pezza, David**
see Stark, Timothy D., CF Feb. 99, p8-16
- Pietroforte, Roberto**
Civil Engineering Education Through Case Studies of Failures, CF May 98, p51-55
disc.: Albert W. Knott, P.E., CF May 99, p91
disc.: Kevin L. Rens, P.E., CF May 99, p91-92
clo.: CF May 99, p92
- Porbaha, Ali**
see Tsuchida, Takashi, CF Feb. 99, p2-7
- Quenneville, J. H. P.**
see Mohammad, M., CF Nov. 99, p157-162
- Rens, Kevin L., P.E.**
Review of Nondestructive Evaluation Techniques of Civil Infrastructure, with Terry J. Wipf, P.E. and F. Wayne Klaiber, P.E., CF Nov. 97, p152-160
clo.: CF Feb. 99, p47-48
disc. (of Civil Engineering Education Through Case Studies of Failures, by Roberto Pietroforte, CF May 98, p51-55), CF May 99, p91-92
- Shariat, Sheryl**
see Norville, H. Scott, CF May 99, p50-56
- Stark, Timothy D.**
Prefabricated Vertical-Drain Test Section in Craney Island Dredged Material Management Area, with Thomas A. Williamson, Jack Fowler, David Pezza and Yvonne Gibbons, CF Feb. 99, p8-16
- Subramanian, N.**
Improper Detailing Results in Delayed Commissioning, CF Feb. 99, p29-33
- Tan, Yoke Lin, P.E.**
Investigation into Cause of Failure of Lift Control Panel, with Kok Chye Liam, CF Aug. 99, p135-138
- Thoeny, Scott A.**
see Marsh, Edred T., CF Aug. 99, p121-127
- Tortora, Aniello L.**
see Griffith, Andrew F., CF Feb. 99, p39-45
- Tsuchida, Takashi**
Restoration of Wharf Structure, with Ali Porbaha and Takao Kishida, CF Feb. 99, p2-7
- Van Gemert, D. A.**
see Van Rickstal, F. B. G., CF Nov. 99, p152-156
- Van Rickstal, F. B. G.**
Fatigue Testing of Traffic Tunnel Panels, with D. A. Van Gemert and M. Bonheure, CF Nov. 99, p152-156
- Wigh, R.**
see Deschamps, R. J., CF Nov. 99, p143-151
- Williamson, Thomas A.**
see Stark, Timothy D., CF Feb. 99, p8-16
- Wilson, Charles T.**
see Griffith, Andrew F., CF Feb. 99, p39-45
- Wipf, Terry J., P.E.**
see Rens, Kevin L., P.E., CF Nov. 97, p152-160

